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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

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PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED FEBRUARY 24, 1962

INFLUENZA – The number of outbreaks reported from the Northeast and East North Central Regions of the United States decreased this week. Only three States report additional outbreaks – Massachusetts, Vermont, and Wisconsin.

The total number of States confirming outbreaks of Influenza B remains at 34. Wyoming reports several outbreaks this week, bringing the total number of States experiencing outbreaks of influenza-like disease to 48.

Pneumonia-influenza deaths in 108 United States cities show an increase for the second successive week after a decrease to the epidemic threshold two weeks ago. The increase is due to continued high levels in the East North Central and West South Central States augmented by increased figures from the South Atlantic, East South Central and Mountain States. The New England and Middle Atlantic States also report increases, although both remain within normal ranges.

Serologic titer rises to Influenza A_2 have been reported from a total of six patients in California, Oregon, and Missouri. No outbreaks are associated with these cases.

UNIVERSITY OF FLORIDA

International Notes:

Canada – Several outbreaks of influenza-like disease in Belle Chasse County, Quebec, and in Manitoba Province have been reported.

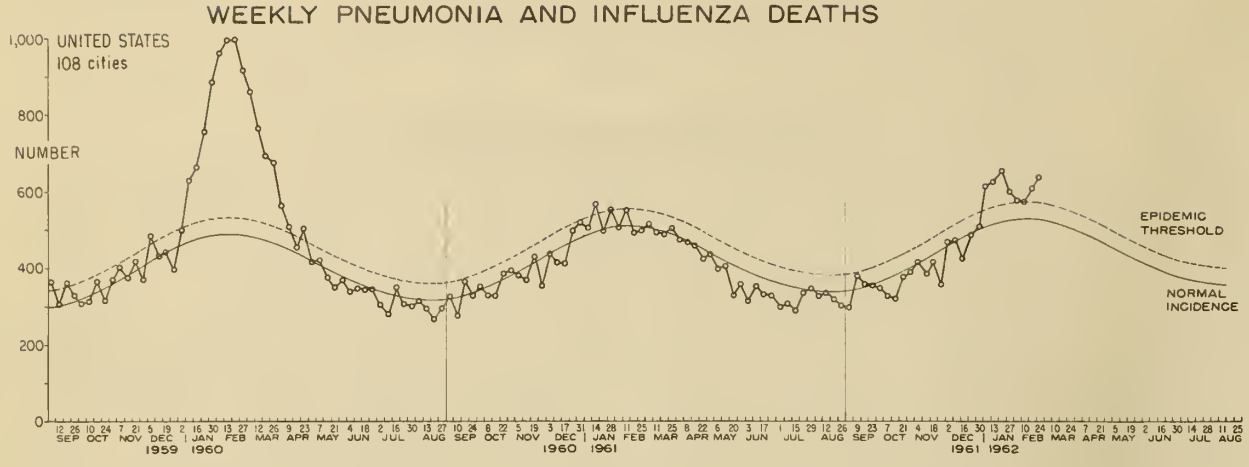
Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous week)

Disease	8th Week			Cumulative First 8 weeks		
	Ended February 24, 1962	Ended February 25, 1961	Median 1957 - 1961	1962	1961	Median 1957 - 1961
Aseptic meningitis	17	22	---	119	184	---
Brucellosis	8	11	11	44	67	93
Diphtheria	6	16	16	101	154	158
Encephalitis, infectious	24	24	23	193	170	170
Hepatitis, infectious and serum	1,281	1,887	616	11,728	13,332	4,392
Measles	12,803	12,296	14,919	79,921	78,077	84,826
Meningococcal infections	54	61	61	407	417	438
Poliomyelitis, total	2	3	11	57	70	153
Paralytic	1	3	7	33	39	111
Nonparalytic	1	-	3	9	14	23
Unspecified	-	-	1	15	17	19
Streptococcal sore throat and Scarlet fever	8,656	10,787	---	67,486	74,790	---
Tetanus	2	---	---	17	---	---
Tularemia	1	---	---	45	---	---
Typhoid fever	10	12	10	56	64	87
Typhus fever, tick-borne, (Rocky Mountain spotted)	-	---	---	2	---	---
Rabies in Animals	74	72	92	519	461	629

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:
Botulism:
Malaria: Mo. - 1
Plague:
Psittacosis: Conn. - 1
Rabies in Man:
Smallpox:
Typhus, murine:



Fronce – Commencing in January, mild outbreaks of influenza-like disease occurred in Paris and subsequently in eastern and southern France. A number of isolations of Influenza A_2 (Asian) virus has been reported.

Czechoslovokio – During the second half of January influenza-like disease spread from Prague to involve areas throughout Czechoslovakia. Thirty isolations of Influenza A_2 (Asian) virus have been reported.

Influenza A_2 (Asian) virus is known to be prevalent in Europe (Czechoslovakia, France and the USSR) and Asia (Japan). (See MMWR Vol. 11, No. 7).

(Credit for this report is due numerous State Epidemiologists; collaborating laboratories of the Influenza Center for the Americas, CDC; Dr. E.W.R. Best, Chief, Epidemiology Division, Department of National Health and Welfare, Ottawa, Canada; World Health Organization, Geneva, Switzerland.)

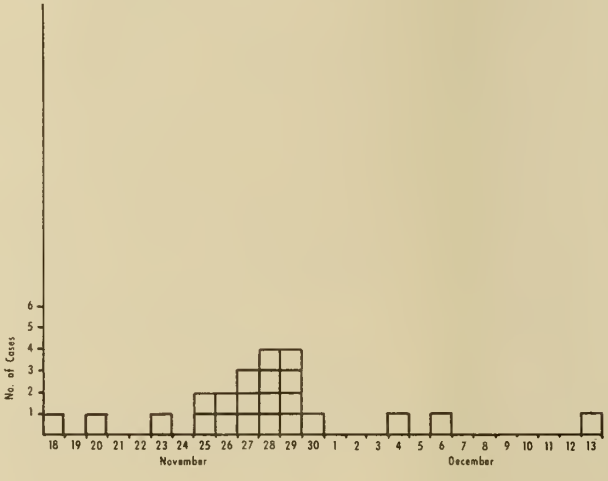
POLIOMYELITIS – Two cases of poliomyelitis, one paralytic, were reported for the week ending February 24, 1962.

HEPATITIS – For the week ending February 24, 1962, 1281 cases of hepatitis were reported showing a sharp decrease from the previous week's total of 1519 cases and from the 1743 cases reported for the corresponding week in 1961.

EPIDEMIOLOGICAL REPORT

Food-Borne Hepatitis – Florida

During a 25 day period from November 18 to December 13, 1961, 22 officers among approximately 5,000 personnel at a Naval facility in Florida developed signs and symptoms of hepatitis. Sixteen of the officers had onset of symptoms within a six day period. Most prominent of the signs and symptoms were dark urine, enlarged and tender liver, malaise, fever, abdominal discomfort, sore throat, headache, and weakness. All individuals were jaundiced and had laboratory evidence of liver damage. The graph below shows dates of onset of illness:



The cases were sharply limited to officers who had eaten one or more meals at the officers' dining room on October 26 and 27. Since many of the officers were married, they ate only occasional meals there. All officers register for each meal that they eat, and all menus are recorded. Thus incrimination of particular meals was possible even 6 weeks later.

Food histories were obtained on 21 of the 22 officers with hepatitis and 128 of the 138 officers who had also eaten the meals but had not developed clinical hepatitis. While the officers were not asked to remember specific items of food eaten at each of the meals, they were questioned regarding their usual food habits. An interesting relationship was found when the officers were questioned with regard to never eating certain foods served at the meals on October 26 and 27. This is shown in the following table:

HISTORY OF NEVER EATING CERTAIN FOODS
(21 CLINICAL HEPATITIS CASES AND 128 CONTROLS)

	Cases		Controls	
	Number	Percentage	Number	Percentage
Tossed Salad	2	9.5	11	8.6
Tuna Fish Salad	2	9.5	26	20.3
Macaroni Salad	7	33.3	50	39.1
Potato Salad	0	0.0	33	25.8
Chopped Meat Salad	7	33.3	41	32.0
Canned Fruit	5	23.8	31	24.2
Melon	4	19.0	18	14.1
Clam Chowder	6	28.6	25	19.5
Milk at Breakfast	4	19.0	37	28.9
Milk at Lunch	3	14.3	23	18.0
Milk at Supper	5	23.8	34	26.6
Ice Cream	0	0.0	5	3.9
Water	13	61.9	48	37.5

It was felt that potato salad was the food most likely involved in the common source outbreak of infectious hepatitis. One of the three salad handlers working in the kitchen had an illness in October of several weeks duration consistent with anicteric hepatitis. Symptoms included loss of appetite and diarrhea. The evidence obtained suggests that the salad handler contaminated the potato salad which on October 26-27 was probably eaten by all 22 persons subsequently developing infectious hepatitis.

(Reported by Capt. Richard Nauman, Lt. Carter Bagley, and Capt. H. Schlang, United States Navy, and a team from the Communicable Disease Center, Atlanta, Georgia).

SUMMARY OF DEATHS AMONG PERSONS 65 YEARS AND OVER IN 108 U. S. CITIES

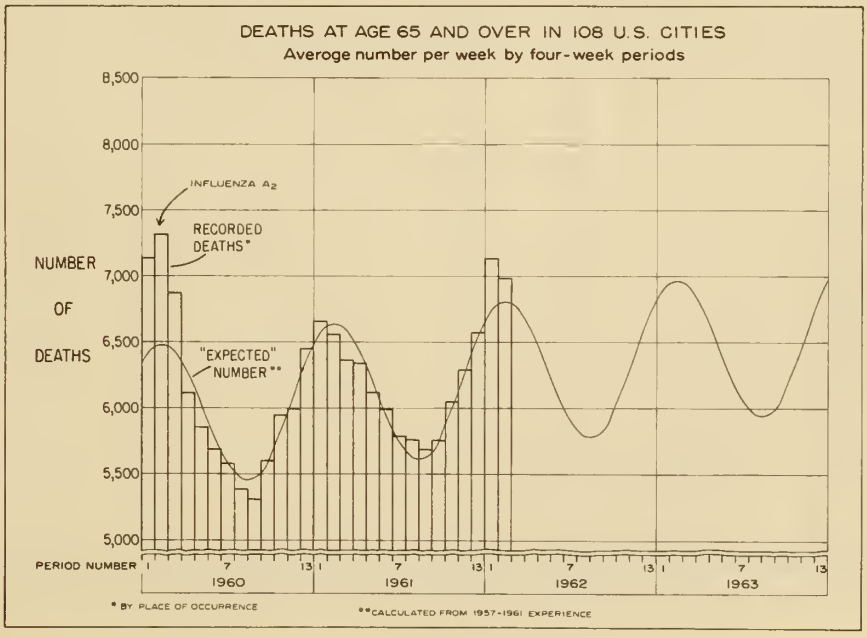
During the second four-week period of the current year, there were 6,988 deaths among older persons, a decrease from the 7,134 deaths recorded during the first four weeks of 1962. Excess mortality during the current period was 2.7 percent, about half as great as during the preceding period.

The number of deaths (see table below) among persons 65 years and over in the week ending February 24th fell below the expected number. Maximum excess mortality occurred during the second week of this period and at that time was 5 percent above the estimated normal figure.

During the second four-week period in 1960 when Influenza A_2 was epidemic in this country, there was a total of 3,339 excess deaths compared with a total of 756 excess deaths during the comparable period of the present Influenza B epidemic.

DEATHS 65 YEARS AND OVER RECORDED IN 108 UNITED STATES CITIES

	Week Ending				4 Week	Weekly
	Feb. 3	Feb. 10	Feb. 17	Feb. 24	Total	Average
Observed	7,054	7,118	7,050	6,729	27,951	6,988
Expected	6,794	6,802	6,803	6,796	27,195	6,799
Excess	260	316	247	- 67	756	189



(See table, page 67)

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED

FEBRUARY 25, 1961 AND FEBRUARY 24, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	8th week		Cumulative First 8 weeks		8th week		Cumulative First 8 weeks		8th week		8th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES	2	3	57	70	1	3	33	39	1	-	17	22
NEW ENGLAND	-	1	-	2	-	1	-	2	-	-	-	-
Maine	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	1	-	1	-	1	-	1	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	1	-	-	-	1	-	-	-	-
MIDDLE ATLANTIC	1	-	25	3	-	-	13	2	1	-	-	-
New York	1	-	25	2	-	-	13	1	1	-	-	-
New Jersey	-	-	-	1	-	-	-	1	-	-	-	-
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-
EAST NORTH CENTRAL	-	-	6	12	-	-	4	7	-	-	1	1
Ohio	-	-	3	7	-	-	3	3	-	-	1	-
Indiana	-	-	2	-	-	-	1	-	-	-	-	-
Illinois	-	-	1	2	-	-	-	2	-	-	-	-
Michigan	-	-	-	1	-	-	-	1	-	-	-	1
Wisconsin	-	-	-	2	-	-	-	1	-	-	-	-
WEST NORTH CENTRAL	-	-	4	1	-	-	-	1	-	-	1	1
Minnesota	-	-	-	1	-	-	-	1	-	-	1	1
Iowa	-	-	2	-	-	-	-	-	-	-	-	-
Missouri	-	-	2	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	-	1	4	6	-	1	4	5	-	-	2	1
Delaware	-	-	-	1	-	-	-	1	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	1	-	-	-	1	-	-	-	1	1
West Virginia	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	1	2	-	-	1	2	-	-	-	-
South Carolina	-	-	1	-	-	-	1	-	-	-	-	-
Georgia	-	1	-	1	-	1	-	1	-	-	-	-
Florida	-	-	1	2	-	-	1	1	-	-	1	-
EAST SOUTH CENTRAL	-	-	3	9	-	-	2	-	-	-	3	3
Kentucky	-	-	-	9	-	-	-	-	-	-	1	2
Tennessee	-	-	1	-	-	-	-	-	-	-	-	1
Alabama	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	-	-	2	-	-	-	2	-	-	-	2	-
WEST SOUTH CENTRAL	1	-	8	8	1	-	7	4	-	-	1	3
Arkansas	-	-	-	1	-	-	-	-	-	-	-	-
Louisiana	1	-	3	3	1	-	3	2	-	-	-	-
Oklahoma	-	-	-	-	-	-	-	-	-	-	-	-
Texas	-	-	5	4	-	-	4	2	-	-	1	3
MOUNTAIN	-	-	3	12	-	-	1	7	-	-	3	5
Montana	-	-	2	1	-	-	1	1	-	-	-	-
Idaho	-	-	-	2	-	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	-	-
Colorado	-	-	-	3	-	-	-	3	-	-	3	5
New Mexico	-	-	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	2	-	-	-	1	-	-	-	-
Utah	-	-	1	4	-	-	-	2	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	-	1	4	17	-	1	2	11	-	-	6	8
Washington	-	-	-	-	-	-	-	-	-	-	1	-
Oregon	-	-	-	2	-	-	-	1	-	-	-	-
California	-	1	4	14	-	1	2	9	-	-	5	8
Alaska	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	1	-	-	-	1	-	-	-	-
Puerto Rico	-	-	-	1	-	-	-	1	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
FEBRUARY 25, 1961 AND FEBRUARY 24, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
							8th week					
	8th week	Cumulative 8 weeks	8th week	Cumulative 8 weeks	8th week		Under 20 yr.	20 & over	Total	Total	8th week	
	1962	1962	1962	1962	1962	1961	1962	1962	1962	1961	1962	1961
UNITED STATES	8	44	6	101	24	24	754	434	1,281	1,887	12,803	12,296
NEW ENGLAND	-	-	-	-	2	1	23	20	48	56	1,732	994
Maine	-	-	-	-	-	-	6	5	11	5	249	7
New Hampshire	-	-	-	-	-	-	-	-	1	8	27	8
Vermont	-	-	-	-	-	-	-	2	4	-	6	119
Massachusetts	-	-	-	-	1	1	14	8	22	16	906	487
Rhode Island	-	-	-	-	-	-	1	1	4	8	47	248
Connecticut	-	-	-	-	1	-	2	4	6	19	497	125
MIDDLE ATLANTIC	-	1	-	-	7	3	82	54	136	295	1,811	2,370
New York	-	-	-	-	3	2	42	29	71	129	1,092	1,251
New Jersey	-	-	-	-	-	1	15	16	31	73	441	322
Pennsylvania	-	1	-	-	4	-	25	9	34	93	278	797
EAST NORTH CENTRAL	2	12	-	2	1	3	168	114	293	409	1,600	3,598
Ohio	-	-	-	-	1	-	63	40	111	161	130	946
Indiana	-	-	-	1	-	1	24	10	35	70	221	189
Illinois	1	11	-	-	-	-	28	18	48	89	409	385
Michigan	-	-	-	1	-	2	45	43	88	82	684	794
Wisconsin	1	1	-	-	-	-	8	3	11	7	156	1,284
WEST NORTH CENTRAL	3	22	1	15	-	2	69	39	114	175	393	691
Minnesota	-	1	1	3	-	-	11	11	23	49	38	12
Iowa	2	12	-	-	-	-	17	11	28	33	251	55
Missouri	-	1	-	-	-	-	17	10	30	46	15	559
North Dakota	-	-	-	-	-	1	7	1	8	3	70	42
South Dakota	-	1	-	3	-	-	2	-	2	3	16	-
Nebraska	1	3	-	8	-	-	-	-	2	19	3	23
Kansas	-	4	-	1	-	1	15	6	21	22	NN	NN
SOUTH ATLANTIC	1	5	2	20	3	3	125	55	193	234	951	1,312
Delaware	-	-	-	-	-	-	-	-	-	6	6	98
Maryland	-	-	-	-	-	-	14	13	27	11	86	98
District of Columbia	-	-	-	1	-	-	1	3	4	2	58	3
Virginia	-	1	1	2	2	-	27	6	43	29	371	221
West Virginia	-	-	-	-	-	-	13	5	18	56	297	130
North Carolina	-	2	-	3	-	-	44	15	59	42	26	206
South Carolina	-	-	1	1	1	-	9	2	12	14	12	218
Georgia	1	1	-	4	-	-	3	1	4	49	3	13
Florida	-	1	-	9	-	3	14	10	26	25	92	325
EAST SOUTH CENTRAL	-	1	1	3	-	2	147	49	196	340	1,368	1,346
Kentucky	-	-	-	-	-	-	64	22	86	84	104	682
Tennessee	-	1	-	1	-	-	45	7	52	118	1,051	421
Alabama	-	-	-	1	-	-	25	7	32	75	109	204
Mississippi	-	-	1	1	-	2	13	13	26	63	104	39
WEST SOUTH CENTRAL	1	2	2	48	1	-	54	31	91	132	2,825	431
Arkansas	-	-	-	1	-	-	7	2	9	38	-	43
Louisiana	-	-	-	6	-	-	6	4	10	6	14	3
Oklahoma	-	-	-	2	-	-	2	-	2	12	168	4
Texas	1	2	2	39	1	-	39	25	70	76	2,643	381
MOUNTAIN	-	-	-	7	-	3	18	10	64	78	606	496
Montana	-	-	-	6	-	-	-	3	3	4	233	87
Idaho	-	-	-	-	-	-	-	-	13	6	32	48
Wyoming	-	-	-	-	-	-	-	-	-	1	1	11
Colorado	-	-	-	-	-	-	-	1	14	28	166	97
New Mexico	-	-	-	1	-	-	2	4	6	12	NN	NN
Arizona	-	-	-	-	-	2	-	-	10	8	111	202
Utah	-	-	-	-	-	1	16	2	18	18	63	50
Nevada	-	-	-	-	-	-	-	-	-	1	-	1
PACIFIC	1	1	-	6	10	7	68	62	146	168	1,517	1,058
Washington	-	-	-	-	-	-	8	5	17	24	469	251
Oregon	-	-	-	-	-	1	7	4	12	25	263	162
California	1	1	-	2	9	6	52	52	105	116	763	640
Alaska	-	-	-	4	-	-	-	-	10	2	3	2
Hawaii	-	-	-	-	1	-	1	1	2	1	19	3
Puerto Rico	-	-	-	3	-	-	11	2	13	8	73	8

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

FEBRUARY 25, 1961 AND FEBRUARY 24, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tick-borne Typhus (Rcky.Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	8th week	Cumulative 8 weeks	8th week		8th week	8th week	8th week	8th week	Cumulative 8 weeks	8th week		Cumulative 8 weeks
	1962	1962	1962	1961	1962	1962	1962	1962	1962	1962	1961	1962
UNITED STATES	54	407	8,656	10,787	2	-	1	10	56	74	72	519
NEW ENGLAND	3	30	603	759	-	-	-	-	-	-	-	-
Maine	-	6	10	10	-	-	-	-	-	-	-	-
New Hampshire	-	1	1	14	-	-	-	-	-	-	-	-
Vermont	-	-	9	18	-	-	-	-	-	-	-	-
Massachusetts	1	12	128	266	-	-	-	-	-	-	-	-
Rhode Island	1	3	37	26	-	-	-	-	-	-	-	-
Connecticut	1	8	418	425	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC	8	66	565	887	-	-	-	1	5	1	6	17
New York	3	28	340	408	-	-	-	1	1	1	6	8
New Jersey	1	13	86	244	-	-	-	-	2	-	-	-
Pennsylvania	4	25	139	235	-	-	-	-	2	-	-	9
EAST NORTH CENTRAL	9	77	1,087	1,220	-	-	-	2	11	8	2	58
Ohio	3	28	171	356	-	-	-	1	4	1	-	10
Indiana	-	7	135	194	-	-	-	-	-	5	1	34
Illinois	3	12	202	219	-	-	-	-	2	2	-	9
Michigan	3	26	327	264	-	-	-	-	3	-	1	2
Wisconsin	-	4	252	187	-	-	-	1	2	-	-	3
WEST NORTH CENTRAL	4	22	248	347	-	-	-	-	2	23	13	176
Minnesota	-	2	34	11	-	-	-	-	-	2	1	27
Iowa	-	4	86	80	-	-	-	-	-	14	1	83
Missouri	2	8	28	27	-	-	-	-	2	4	8	27
North Dakota	-	1	80	90	-	-	-	-	-	2	1	16
South Dakota	-	1	4	3	-	-	-	-	-	-	2	20
Nebraska	1	2	-	-	-	-	-	-	-	1	-	3
Kansas	1	4	16	136	-	-	-	-	-	-	-	-
SOUTH ATLANTIC	11	63	695	712	-	-	-	2	10	7	9	49
Delaware	-	6	4	6	-	-	-	-	-	-	-	-
Maryland	2	3	17	23	-	-	-	-	2	-	-	1
District of Columbia	-	5	-	2	-	-	-	-	-	-	-	-
Virginia	-	15	259	177	-	-	-	-	2	3	4	25
West Virginia	2	4	133	265	-	-	-	-	-	1	2	12
North Carolina	3	14	59	47	-	-	-	-	-	-	-	-
South Carolina	-	3	89	24	-	-	-	1	1	-	-	-
Georgia	3	5	5	2	-	-	-	1	2	-	-	1
Florida	1	8	129	166	-	-	-	-	3	3	3	10
EAST SOUTH CENTRAL	5	31	1,670	1,653	2	-	-	-	5	10	17	69
Kentucky	1	8	144	397	1	-	-	-	2	2	3	17
Tennessee	3	16	1,265	1,165	-	-	-	-	2	8	8	50
Alabama	1	3	41	35	-	-	-	-	1	-	6	2
Mississippi	-	4	220	56	1	-	-	-	-	-	-	-
WEST SOUTH CENTRAL	5	41	910	1,239	-	-	-	5	16	20	18	110
Arkansas	-	4	-	7	-	-	-	2	2	5	4	22
Louisiana	1	15	3	9	-	-	-	2	4	1	3	4
Oklahoma	-	4	51	34	-	-	-	-	1	1	-	5
Texas	4	18	856	1,189	-	-	-	1	9	13	11	79
MOUNTAIN	-	15	1,294	2,773	-	-	-	-	4	-	2	6
Montana	-	1	84	77	-	-	-	-	1	-	-	-
Idaho	-	2	152	261	-	-	-	-	-	-	-	-
Wyoming	-	2	36	298	-	-	-	-	1	-	-	-
Colorado	-	1	432	658	-	-	-	-	-	-	-	-
New Mexico	-	-	264	802	-	-	-	-	2	-	-	3
Arizona	-	6	175	248	-	-	-	-	-	-	2	3
Utah	-	-	149	341	-	-	-	-	-	-	-	-
Nevada	-	3	2	88	-	-	-	-	-	-	-	-
PACIFIC	9	62	1,584	1,197	-	-	1	-	3	5	5	34
Washington	-	5	603	667	-	-	-	-	-	-	-	-
Oregon	1	8	48	66	-	-	-	-	-	-	-	-
California	8	45	893	418	-	-	1	-	3	5	5	34
Alaska	-	4	21	41	-	-	-	-	-	-	-	-
Hawaii	-	-	19	5	-	-	-	-	-	-	-	-
Puerto Rico	-	4	-	23	2	-	-	-	-	-	-	1

Table 4 (D). TOTAL DEATHS AMONG PERSONS 65 YEARS AND OVER IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.°

Area	For weeks ending			
	2/3	2/10	2/17	2/24
NEW ENGLAND:				
Boston, Mass.	142	165	125	152
Bridgeport, Conn.	22	27	27	25
Cambridge, Mass.	23	24	21	16
Fall River, Mass.	20	20	17	25
Hartford, Conn.	28	21	29	25
Lowell, Mass.	18	15	17	13
Lynn, Mass.	17	23	15	15
New Bedford, Mass.	23	15	31	18
New Haven, Conn.	25	37	27	35
Providence, R.I.	36	45	41	37
Somerville, Mass.	12	12	6	9
Springfield, Mass.	41	29	32	26
Waterbury, Conn.	27	27	13	24
Worcester, Mass.	35	46	40	52
MIDDLE ATLANTIC:				
Albany, N.Y.	23	20	31	38
Allentown, Pa.	26	20	23	28
Buffalo, N.Y.	87	89	90	86
Camden, N.J.	21	34	29	23
Elizabeth, N.J.	16	20	15	29
Erie, Pa.	12	18	31	26
Jersey City, N.J.	37	36	38	45
Newark, N.J.	57	54	62	50
New York City, N.Y.	940	1,038	1,016	1,026
Paterson, N.J.	23	32	19	20
Philadelphia, Pa.	368	332	313	338
Pittsburgh, Pa.	161	98	130	108
Reading, Pa.	26	15	24	16
Rochester, N.Y.	82	64	82	79
Schenectady, N.Y.,	15	16	16	23
Scranton, Pa.	22	29	29	23
Syracuse, N.Y.	35	51	43	38
Trenton, N.J.	29	21	29	29
Utica, N.Y.	22	16	22	22
Yonkers, N.Y.	22	20	20	27
EAST NORTH CENTRAL:				
Akron, Ohio	28	23	36	38
Canton, Ohio	18	19	19	21
Chicago, Ill.	476	464	510	473
Cincinnati, Ohio	118	121	90	102
Cleveland, Ohio	126	128	145	135
Columbus, Ohio	74	63	88	80
Dayton, Ohio	38	51	42	34
Detroit, Mich.	183	208	195	214
Evansville, Ind.	23	28	33	23
Flint, Mich.	25	18	19	29
Fort Wayne, Ind.	32	21	16	19
Gary, Ind.	18	19	11	8
Grand Rapids, Mich.	20	38	28	40
Indianapolis, Ind.	88	93	79	75
Madison, Wis.	20	19	18	14
Milwaukee, Wis.	73	81	78	70
Peoria, Ill.	13	20	20	19
Rockford, Ill.	21	22	19	27
South Bend, Ind.	26	22	22	15
Toledo, Ohio	73	75	60	41
Youngstown, Ohio	25	35	28	35
WEST NORTH CENTRAL:				
Des Moines, Iowa	40	43	49	26
Duluth, Minn.	18	24	21	21
Kansas City, Kans.	21	20	26	27
Kansas City, Mo.	93	87	102	102
Lincoln, Nebr.	18	25	27	17
Minneapolis, Minn.	78	93	100	76
Omaha, Nebr.	41	54	69	41
St. Louis, Mo.	163	144	151	130
St. Paul, Minn.	49	55	60	40
Wichita, Kans.	32	30	27	29
SOUTH ATLANTIC:				
Atlanta, Ga.	61	59	58	58
Baltimore, Md.	121	121	123	106
Charlotte, N.C.	15	16	15	15
Jacksonville, Fla.	33	36	31	31
Miami, Fla.	49	39	53	51
Norfolk, Va.	32	27	27	29
Richmond, Va.	48	55	47	44
Savannah, Ga.	22	20	18	21
St. Petersburg, Fla.	58	79	68	62
Tampa, Fla.	49	39	37	53
Washington, D.C.	92	97	105	107
Wilmington, Del.	28	26	23	19
EAST SOUTH CENTRAL:				
Birmingham, Ala.	57	44	33	55
Chattanooga, Tenn.	19	19	30	38
Knoxville, Tenn.	14	22	16	16
Louisville, Ky.	81	63	69	56
Memphis, Tenn.	80	63	47	61
Mobile, Ala.	24	24	17	16
Montgomery, Ala.	17	17	23	13
Nashville, Tenn.	45	39	40	42
WEST SOUTH CENTRAL:				
Austin, Tex.	27	24	27	20
Baton Rouge, La.	14	18	15	20
Corpus Christi, Tex.	20	5	13	13
Dallas, Tex.	84	63	90	72
El Paso, Tex.	16	23	13	18
Fort Worth, Tex.	48	31	42	38
Houston, Tex.	87	74	86	69
Little Rock, Ark.	31	39	42	23
New Orleans, La.	78	92	78	94
Oklahoma City, Okla.	50	61	50	41
San Antonio, Tex.	53	49	66	60
Shreveport, La.	23	42	38	25
Tulsa, Okla.	29	36	41	22
MOUNTAIN:				
Albuquerque, N. Mex.	23	14	17	11
Colorado Springs, Colo.	14	8	9	11
Denver, Colo.	82	78	67	77
Ogden, Utah	13	10	10	12
Phoenix, Ariz.	53	68	61	32
Pueblo, Colo.	17	13	9	9
Salt Lake City, Utah	38	26	24	25
Tucson, Ariz.	28	30	28	34
PACIFIC:				
Berkeley, Calif.	14	15	14	19
Fresno, Calif.	26	24	22	20
Glendale, Calif.	42	34	32	30
Honolulu, Hawaii	16	20	19	15
Long Beach, Calif.	41	35	45	34
Los Angeles, Calif.	325	352	339	308
Oakland, Calif.	70	67	57	50
Pasadena, Calif.	28	28	33	18
Portland, Oreg.	85	119	88	56
Sacramento, Calif.	36	48	33	23
San Diego, Calif.	58	58	49	48
San Francisco, Calif.	161	132	110	119
San Jose, Calif.	18	23	30	17
Seattle, Wash.	89	94	89	66
Spokane, Wash.	37	37	35	27
Tacoma, Wash.	37	36	29	22*
San Juan, P.R.	19	15	4	16

*Estimate - based on average percent of divisional total.
Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	11,729
4(B) Pneumonia-Influenza Deaths, all ages	641
4(C) Total Deaths under 1 Year of Age	690
4(D) Total Deaths, Persons 65 years and over	6,729

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INTERNATIONAL NOTES — QUARANTINE MEASURES

Smallpox – Europe

England – No new cases have been reported.

Germany – Dusseldorf – no additional cases have been reported. A total of five cases, including one imported case, and two deaths have occurred.

Germany – Monshau Kreis (Land Nordrheinewestfalen) Nine confirmed cases of smallpox have been reported from the town of Lammersdorf. One patient, a 33 year old woman, died on February 20. The two most recent cases occurred in patients at Simmerath Hospital where the original cases were hospitalized. These two patients had onset of the illness on February 12.

One confirmed case of smallpox has been reported from the city of Aachen. The patient is a dermatologist who had visited one of the smallpox patients at Simmerath Hospital, Lammersdorf.

ERRATUM

In the January 19, 1962 Morbidity and Mortality Weekly Report, Vol. 11, No. 2, erroneous credits were given for the epidemiological report "Two Food Poisoning Outbreaks in 1 Hotel – California." Credit for the investigation and reporting of both outbreaks is correctly due Mr. Frank A. Listick, Sanitarian, Los Angeles City Health Department.

Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.

Symbols: --- Data not available
- Quantity zero

Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta 22, Georgia.

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